LAPORAN PRAKTIKUM
PEMROGRAMAN WEB 1
(Dosen Pengampu : *Yati Nurhayati, S.Kom, M.Kom.)*

Disusun oleh :

Nama : **ADI AWALUDIN FATAH**

NIM : **20230810138**

Kelas : **TINFC-2023-04**

TEKNIK INFORMATIKA
FAKULTAS ILMU KOMPUTER
UNIVERSITAS KUNINGAN

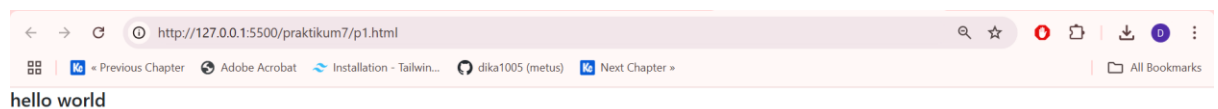# PRAKTIKUM

1. Source code :

```html
<!doctype html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Bootstrap demo</title>
   <script src="M7/jquery-3.7.1.js"></script>
   <link rel="stylesheet" href="M7/css/bootstrap.min.css">
 </head>
 <body>
    <h1>hello world</h1>
   <script src="M7/js/bootstrap.bundle.min.js"></script>
 </body>
```

Run program :

Kode HTML di atas adalah template sederhana yang menggunakan Bootstrap dan jQuery. Ini memiliki struktur standar HTML5 dengan elemen penting seperti <meta> untuk encoding karakter dan responsivitas. File CSS dan JS Bootstrap serta jQuery dimuat dari path lokal (M7/...). Halaman hanya berisi elemen <h1> bertuliskan "hello world," tanpa tambahan komponen Bootstrap lainnya. Namun, penggunaan path lokal berisiko jika file tidak ditemukan. Disarankan menggunakan tautan CDN sebagai alternatif untuk memastikan file selalu tersedia dan halaman tetap berfungsi dengan baik.

2. Source code :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Bootstrap demo</title>
    <link rel="stylesheet" href="M7/css/bootstrap.min.css"/>
    <link rel="css/style.css" href="stylesheet" />
</head>
<body>
    <!-- navbar -->
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
      <div class="container-fluid">
       <a class="navbar-brand" href="#">FAKULTAS ILMU KOMPUTER</a>
       <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
         <span class="navbar-toggler-icon"></span>
       </button>
       <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link active" aria-current="page" href="#">Beranda</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">Profile</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">Fasilitas</a>
          </li>
          <li class="nav-item">
            <a class="nav-link">PMB</a>
          </li>
        </ul>
       </div>
      </div>
     </nav>
    <!-- end navbar -->

    <!-- jumbotron  -->
    <div class="jumbotron jumbotron-fluid">
      <div class="container">
        <h1 class="display-4">Fluid jumbotron</h1>
```

```html
        <p class="lead">This is a modified jumbotron that occupies the entire
horizontal space of its parent.</p>
      </div>
    </div>
    <!-- end jumbotron -->

    <!-- kontent -->
    <form class="row g-3">
      <div class="col-md-6">
        <label for="inputEmail4" class="form-label">Email</label>
        <input type="email" class="form-control" id="inputEmail4">
      </div>
      <div class="col-md-6">
        <label for="inputPassword4" class="form-label">Password</label>
        <input type="password" class="form-control" id="inputPassword4">
      </div>
      <div class="col-12">
        <label for="inputAddress" class="form-label">Address</label>
        <input type="text" class="form-control" id="inputAddress" placeholder="1234
Main St">
      </div>
      <div class="col-12">
        <label for="inputAddress2" class="form-label">Address 2</label>
        <input type="text" class="form-control" id="inputAddress2"
placeholder="Apartment, studio, or floor">
      </div>
      <div class="col-md-6">
        <label for="inputCity" class="form-label">City</label>
        <input type="text" class="form-control" id="inputCity">
      </div>
      <div class="col-md-4">
        <label for="inputState" class="form-label">State</label>
        <select id="inputState" class="form-select">
          <option selected>Choose...</option>
          <option>...</option>
        </select>
      </div>
      <div class="col-md-2">
        <label for="inputZip" class="form-label">Zip</label>
        <input type="text" class="form-control" id="inputZip">
      </div>
      <div class="col-12">
        <div class="form-check">
          <input class="form-check-input" type="checkbox" id="gridCheck">
          <label class="form-check-label" for="gridCheck">
            Check me out
```

```html
        </label>
      </div>
    </div>
    <div class="col-12">
      <button type="submit" class="btn btn-primary">Sign in</button>
    </div>
  </form>
<!-- end kontent -->

<!-- footer -->
<div class="footer" style="background-color: darkblue; color: white; padding:
20px">&copy;Fakulkas Ilmu Komputer - Universitas Kuningan | 2024</div>
<!-- end footer-->
<script src="M7/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```
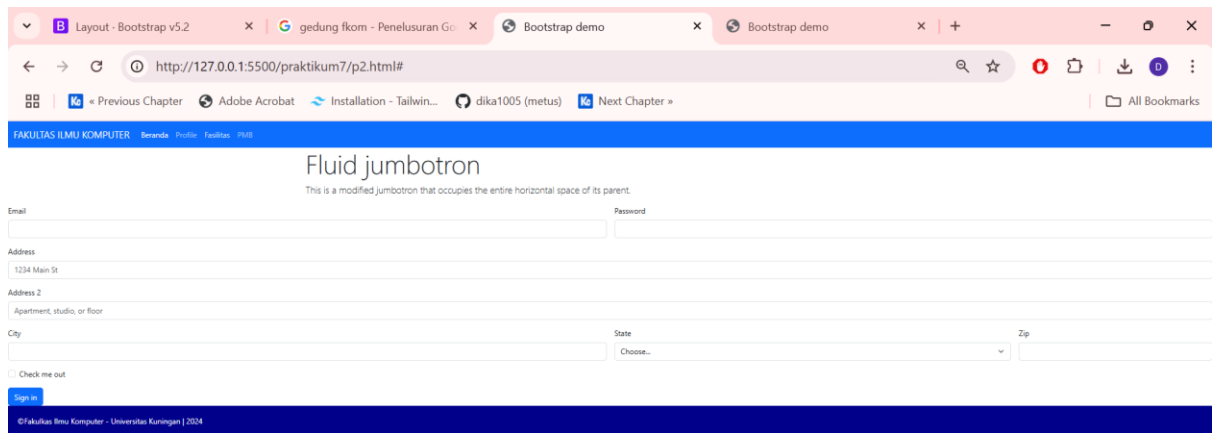
Css :

• Style CSS
```css
.navlink {
 font-family: 'Times New Roman', Times, serif;
 font-size: 27px;
 text-transform: uppercase;
 margin-right: 30px;
}
.navlink:hover {
 color: rgb(182, 215, 243);
}
.jumbotron{
 background-image: praktikum7/gedungfkom.jpg;
 background-size: cover;
 height: 500px;
}
@media (min-width: 992px) {
 .navlink {
 font-family: Impact;
 font-size: 20px;
 text-transform: uppercase;
 margin-right: 30px;
 }
}
```

Run program :

Template ini menggunakan Bootstrap untuk membuat halaman web yang responsif dengan elemen navbar, jumbotron, formulir, dan footer. Navbar berfungsi sebagai navigasi utama dengan tautan ke beberapa halaman. Jumbotron digunakan untuk menampilkan teks besar yang menonjol, dengan latar gambar yang diatur menggunakan CSS. Formulir memuat berbagai input, seperti email, alamat, kota, dan opsi dropdown, untuk pengumpulan data pengguna. Footer sederhana memuat informasi hak cipta. File CSS tambahan digunakan untuk mempercantik tampilan, seperti menyesuaikan font, ukuran teks, dan efek hover pada navbar. Pastikan jalur file Bootstrap, gambar latar, dan CSS sudah benar agar fitur berjalan sebagaimana mestinya.

TUGAS

1. Source code : Struktur web

```
 1   <!DOCTYPE html>
 2   <html lang="en">
 3   <head>
 4       <meta charset="UTF-8">
 5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
 6       <title>BEST HOTEL</title>
 7       <link rel="stylesheet" href="css/bootstrap.min.css">
 8       <link rel="stylesheet" href="css/tugas.css">
 9       <script src="js/bootstrap.bundle.min.js" defer></script>
10   </head>
11   <body>
12
13       <!-- Header -->
14       <!-- End Header -->
15
16       <!-- Navbar-->
17
18       <!-- End Navbar-->
19
20       <!-- Content -->
21
22       <!-- End Content -->
23       |
24       <!-- Footer-->
25
26       <!-- End Footer-->
27
28   </body>
29   </html>
```

Melengkapi Header:

```
13       <!-- Header -->
14       <header>
15           <h1>BEST HOTEL</h1>
16       </header>
17       <!-- End Header -->
```

Melengkapi Navbar:

```html
<!-- Navbar-->
<nav class="navbar navbar-expand-lg navbar-dark" style="background-color: ▉rgb(85, 82, 82);">
    <div class="container-fluid">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" n
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                <li class="nav-item">
                    <a class="nav-link active text-white" href="#">Home</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link text-white" href="#">Kamar</a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle text-white" href="#" id="FasilitasDropdown" role="button" data-bs-
                    <ul class="dropdown-menu" aria-labelledby="FasilitasDropdown">
                        <li><a class="dropdown-item" href="#">Petualangan Alam</a></li>
                        <li class="dropdown-submenu">
                            <a class="dropdown-item dropdown-toggle" href="#">Kolam Renang</a>
                            <ul class="dropdown-menu">
                                <li><a class="dropdown-item" href="#">Sumber Air Panas</a></li>
                                <li class="dropdown-submenu">
                                    <a class="dropdown-item dropdown-toggle" href="#">Kolam Anak & Dewasa</a>
                                    <ul class="dropdown-menu">
                                        <li><a class="dropdown-item" href="#">Reguler</a></li>
                                        <li><a class="dropdown-item" href="#">Premium</a></li>
                                    </ul>
                                </li>
                            </ul>
                        </li>
                        <li><a class="dropdown-item" href="#">Pusat Kebugaran</a></li>
                        <li><a class="dropdown-item" href="#">Ruang Rapat</a></li>
                    </ul>
                </li>
                <li class="nav-item">
                    <a class="nav-link text-white" href="#">Pesan Sekarang</a>
                </li>
            </ul>
        </div>
    </div>
</nav>
<!-- End Navbar-->
```

Melengkapi Footer:

Melengkapi kode css (tugas.css)

```css
.navbar-nav .nav-link {
    padding-right: 40px !important;
}
.dropdown-submenu {
    position: relative;
}
.dropdown-submenu .dropdown-menu {
    top: 0;
    left: 100%;
    margin-left: 0.1rem;
    display: none;
}
.dropdown-submenu:hover > .dropdown-menu {
    display: block;
}
.dropdown-submenu .dropdown-submenu:hover > .dropdown-menu {
    display: block;
}
.content-container {
    display: flex;
    justify-content: flex-start;
    align-items: flex-start;
    padding: 20px;
    background-color: rgb(30, 31, 32);
    gap: 10px;
}
.video-container {
    display: flex;
    flex-direction: column;
    align-items: flex-start;
    margin-right: 10px;
}
.video-container iframe {
    width: 400px;
    height: 225px;
    margin-bottom: 10px;
}
.image-container {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 10px;
}
.image-container img {
    width: 100%;
    max-width: 1500px;
    height: auto;
}
```

```css
48  footer {
49      background-color: ▉rgb(85, 82, 82);
50      color: ☐white;
51      text-align: center;
52      padding: 10px;
53      position: relative;
54      bottom: 0;
55      width: 100%;
56  }
57  header {
58      background-image: url('../hotel.jpg');
59      background-size: cover;
60      background-position: center;
61      color: ☐white;
62      padding: 80px 0;
63      text-align: left;
64      display: flex;
65      justify-content: space-between;
66      align-items: center;
67  }
68  header h1 {
69      font-size: 3rem;
70      font-family: 'Arial', sans-serif;
71      font-weight: bold;
72      letter-spacing: 1px;
73      margin: 20px;
74  }
```

Hasil :